

Day : Thursday  
Date: 5/19/2005

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## Inventor Name Search Result

Your Search was:

Last Name = CARACCI

First Name = STEPHEN

Application#	Patent#	Status	Date Filed	Title	Inventor Name 21
<a href="#">60405284</a>	Not Issued	159	08/21/2002	METHOD FOR FABRICATING CURVED ELEMENTS	CARACCI, STEPHEN J.
<a href="#">60364470</a>	Not Issued	159	03/14/2002	FIBER AND LENS GRIPPERS, OPTICAL DEVICES AND METHODS OF MANUFACTURE	CARACCI, STEPHEN J.
<a href="#">11027509</a>	Not Issued	030	12/29/2004	METHOD FOR CREATING A REFERENCE REGION AND A SAMPLE REGION ON A BIOSENSOR AND THE RESULTING BIOSENSOR	CARACCI, STEPHEN J.
<a href="#">11019439</a>	Not Issued	030	12/21/2004	ARRAYED SENSOR MEASUREMENT SYSTEM AND METHOD	CARACCI, STEPHEN J.
<a href="#">10632276</a>	Not Issued	071	08/01/2003	SUBSTRATE INDEX MODIFICATION FOR INCREASING THE SENSITIVITY OF GRATING-COUPLED WAVEGUIDES	CARACCI, STEPHEN J.
<a href="#">10602304</a>	Not Issued	030	06/24/2003	OPTICAL INTERROGATION SYSTEM AND METHOD FOR USING SAME	CARACCI, STEPHEN J.
<a href="#">10392077</a>	Not Issued	041	03/19/2003	METHOD FOR FABRICATING CURVED ELEMENTS	CARACCI, STEPHEN J.
<a href="#">10373994</a>	6816653	150	02/25/2003	PASSIVE ALIGNMENT OF OPTICAL FIBERS WITH OPTICAL ELEMENTS	CARACCI, STEPHEN J.
<a href="#">10284942</a>	Not Issued	083	10/31/2002	STACKED OPTICAL FIBER ARRAYS	CARACCI, STEPHEN J.
<a href="#">10202513</a>	Not Issued	161	07/23/2002	OPTICAL DEVICES AND METHODS OF MANUFACTURE	CARACCI, STEPHEN J.
<a href="#">10188584</a>	Not	094	07/03/2002	FIBER AND LENS GRIPPERS,	CARACCI,

	Issued			OPTICAL DEVICES AND METHODS OF MANUFACTURE	STEPHEN J.
<u>09966941</u>	<u>6571033</u>	150	09/28/2001	OPTICAL SIGNAL DEVICE	CARACCI, STEPHEN J.
<u>09792733</u>	Not Issued	161	02/23/2001	VARIABLE OPTIC ATTENUATOR BY WAVEGUIDE BEND LOSS	CARACCI, STEPHEN J.
<u>09741945</u>	<u>6415075</u>	150	12/20/2000	PHOTOTHERMAL OPTICAL SIGNAL LIMITER	CARACCI, STEPHEN J.
<u>09704117</u>	Not Issued	161	11/01/2000	VARIABLE OPTIC ATTENUATOR BY WAVEGUIDE BEND LOSS	CARACCI, STEPHEN J.
<u>09676413</u>	<u>6445838</u>	150	09/29/2000	TUNABLE OPTICAL COMPONENT	CARACCI, STEPHEN J.
<u>09604039</u>	<u>6563973</u>	150	06/27/2000	LOW-INDEX WAVEGUIDE LIQUID CRYSTAL CROSS-CONNECT	CARACCI, STEPHEN J.
<u>08260067</u>	<u>5403775</u>	150	06/15/1994	METHOD OF MAKING SEMICONDUCTOR DEVICES AND TECHNIQUES FOR CONTROLLED OPTICAL CONFINEMENT	CARACCI, STEPHEN J.
<u>08193681</u>	<u>5400354</u>	150	02/08/1994	LAMINATED UPPER CLADDING STRUCTURE FOR A LIGHT-EMITTING DEVICE	CARACCI, STEPHEN J.
<u>07860454</u>	<u>5327448</u>	150	03/30/1992	SEMICONDUCTOR DEVICES AND TECHNIQUES FOR CONTROLLED OPTICAL CONFINEMENT	CARACCI, STEPHEN J.

**Inventor Search Completed: No Records to Display.**

<b>Search Another: Inventor</b>	<b>Last Name</b>	<b>First Name</b>	<b>Search</b>
	<input type="text" value="CARACCI"/>	<input type="text" value="STEPHEN"/>	

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	Type	Hits	Search Text
1	BRS	367	(waveguide\$1 near1 film\$1) same (waveguide\$1 film\$1) near7 refract\$4 near1 ind\$3
2	BRS	83332	(waveguide\$1 film\$1) near7 refract\$4 near1 ind\$3 near3 (higher greater) near4 (substrat\$2 microplate plate micro adj1 plate) (transpar\$4 transluc\$3) near1 (microplate substrat\$1 micro adj1 plate plate)
3	BRS	1693	(waveguide\$1 film\$1) near7 refract\$4 near1 ind\$3 near3 (higher greater) near4 (substrat\$2 microplate plate micro adj1 plate) (transpar\$4 transluc\$3) near1 (microplate substrat\$1 micro adj1 plate plate) same (diffract\$3 near1 grating\$1)
4	BRS	61	S1 and S3
5	BRS	793	(waveguide\$1 near1 film\$1) near7 refract\$4 near1 ind\$3 near3 (higher greater) near4 (substrat\$2 microplate plate micro adj1 plate) (transpar\$4 transluc\$3) near1 (microplate substrat\$1 micro adj1 plate plate) same (diffract\$3 near1 grating\$1)
6	BRS	775	(waveguide\$1 near1 film\$1) near7 refract\$4 near1 ind\$3 near3 (higher greater) adj1 than adj4 (substrat\$2 microplate plate micro adj1 plate) (transpar\$4 transluc\$3) near1 (microplate substrat\$1 micro adj1 plate plate) same (diffract\$3 near1 grating\$1)
7	BRS	0	(waveguide\$1 near1 film\$1) near7 refract\$4 near1 ind\$3 near3 (higher greater) adj1 than adj4 (transpar\$4 transluc\$3) adj1 (substrat\$2 microplate plate micro adj1 plate) same (diffract\$3 near1 grating\$1)

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:11		
2	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:00		
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:02		
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:02		
5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:03		
6	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:08		
7	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:06		

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2		S2
3		S3
4		S4
5		S5
6		S6
7		S7

	Type	Hits	Search Text
8	BRS	0	(waveguide\$1 near1 film\$1) near7 refract\$4 near1 ind\$3 near3 (higher greater) adj1 'than' adj4 (substrat\$2 microplate plate micro adj1 plate) same (transpar\$4 transluc\$3) near1 (microplate substrat\$1 micro adj1 plate plate) same (diffract\$3 near1 grating\$1)
9	BRS	0	(waveguide\$1 near1 film\$1) near7 refract\$4 near1 ind\$3 near3 (higher greater) adj4 (substrat\$2 microplate plate micro adj1 plate) same (transpar\$4 transluc\$3) near1 (microplate substrat\$1 micro adj1 plate plate) same (diffract\$3 near1 grating\$1)
10	BRS	2	(waveguide\$1 near1 film\$1) near7 refract\$4 near1 ind\$3 near3 (higher greater) adj4 (substrat\$2 microplate plate micro adj1 plate) same (transpar\$4 transluc\$3) near1 (microplate substrat\$1 micro adj1 plate plate)
11	BRS	0	S10 and (diffract\$3 near1 grating\$1)
12	BRS	0	S10 and grating\$1
13	BRS	1346	(waveguide\$1 near5 film\$1) same (waveguide\$1 film\$1) near7 refract\$4 near1 ind\$3
14	BRS	2075	(waveguide\$1 film\$1) same refract\$4 near1 ind\$3 same (transpar\$4 transluc\$3) near1 (microplate substrat\$1 micro adj1 plate plate)
15	BRS	7716	(waveguide\$1 film\$1) same (microplate substrat\$1 micro adj1 plate plate) same grating\$1
16	BRS	28	S13 and S14 and S15
17	BRS	28	S16 and (ind\$3)
18	BRS	2	"6277330".pn.

	DBs	Time Stamp	Comments	Error Definition
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:07		
9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:09		
10	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:12		
11	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:10		
12	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:10		
13	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 17:16		
14	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:17		
15	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 17:17		
16	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/02 20:18		
17	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 12:40		
18	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 11:18		

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8		S8
9		S9
10		S10
11		S11
12		S12
13		S13
14		S14
15		S15
16		S16
17		S17
18		S20



	Type	Hits	Search Text
19	BRS	1	S20 and (film\$3 near3 waveguide\$1)
20	BRS	2	"5999262".pn.
21	BRS	1	S22 and (film\$3 near3 waveguide\$1)
22	BRS	2	"5418871".pn.
23	BRS	2	S24 and (film\$3 near3 waveguide\$1)
24	BRS	2	"3806226".pn.
25	BRS	2	S26 and (film\$3 near3 waveguide\$1)
26	BRS	2	S26 and (film\$3 near7 waveguide\$1)
27	BRS	22	("4608344" "3810688" "5195071" "3814498" "3806226" "4547262" "3839067" "5832165" "20020034457" "5684900").pn.
28	BRS	16	S29 and (index\$2 indic\$2)
29	BRS	7	("20020034457" "5832165" "5684900" "4608344" "3839067" "3814498" "3806226" "3839067").pn.
30	BRS	16	("20020034457" "5832165" "5684900" "4608344" "3839067" "3814498" "3806226" "3839067").pn.
31	BRS	3	"3839067".pn.
32	BRS	2	S33 and (index\$2 indices ssubstrat\$2) and (film\$3 near7 waveguide\$1)
33	BRS	7	S32 and (index\$2 indices ssubstrat\$2 grating\$1) and (film\$3 near7 waveguide\$1)
34	BRS	2	("20020034457" "5832165").pn.
35	BRS	7	S32 and (index\$2 indices ssubstrat\$2 grating\$1 transp\$5 traslu\$5) and (film\$3 near7 waveguide\$1)
36	BRS	7	S32 and (index\$2 indices substrat\$2 grating\$1 transp\$5 traslu\$5) and (film\$3 near7 waveguide\$1)

	DBs	Time Stamp	Comments	Error Definition
19	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 11:37		
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 11:37		
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 11:54		
22	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 11:54		
23	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 12:32		
24	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 12:32		
25	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 12:33		
26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 13:55		
27	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 14:10		
28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 13:47		
29	US-PGPUB; USPAT	2004/12/06 13:54		
30	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 13:50		
31	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 13:54		
32	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 14:04		
33	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 16:50		
34	US-PGPUB; USPAT	2004/12/06 14:11		
35	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 14:13		
36	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 14:29		

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19		S21
20		S22
21		S23
22		S24
23		S25
24		S26
25		S27
26		S28
27		S29
28		S30
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31		S33
32		S34
33		S35
34		S37
35		S38
36		S39

	Type	Hits	Search Text
37	BRS	2	"5684900".pn. and (subst\$4 index indic\$3) same waveguide\$1
38	BRS	0	"5684900".pn. and (subst\$4 near7 (glass\$1 silic\$5))
39	BRS	1	"5684900".pn. and (substr\$4 near14 (glass\$2 silic\$5 si\$3))
40	BRS	0	"3806226".pn. and (subst\$4 near7 (glass\$1 silic\$5))
41	BRS	2	"5684900".pn.
42	BRS	2	S44 and (subst\$4 near7 (glass\$1 silic\$5 si\$2 transpar\$4 translu\$5))
43	BRS	1	"3806226".pn. and (subst\$4 near7 (glass\$1 silic\$5 si\$2 transpar\$4 translu\$5))
44	BRS	2	("10020034457" "5832165").pn.
45	BRS	1	S47 and (waveguide\$1 near7 grating\$1)
46	BRS	2	S47 and (waveguide\$1 substra\$3 index\$2 indice\$1)
47	BRS	1	("10020034457" "5832165").pn.
48	BRS	1	("5832165").pn.
49	BRS	1	S51 and (thermoplastic polyvinylidene fluoride polymethylpentene polyvinylidene Ruoude polmethylnmethacrylate polmethylnmethacrylate)
50	BRS	0	S51 and (fluoropolymer fluoroacrylate)
51	BRS	1	S51 and (grating\$1 same diffract\$5)
52	BRS	1	S51 and (evanesc\$5 tail\$1 grating\$1 fundament\$4 mode\$1 modal film\$3 waveguid\$3 substrat\$3 light beam\$1 wave wavelength\$1)
53	BRS	1	S51 and (evanes\$5 tail\$1 mode\$1 modal\$1 light beam\$1 sens\$5)
54	BRS	1	S51 and (surface\$1 enhanc\$4 sensitiv\$5 sens\$5)
55	BRS	1	("5832165").pn.

	<b>DBs</b>	<b>Time Stamp</b>	<b>Comments</b>	<b>Error Definition</b>
37	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 14:53		
38	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 14:58		
39	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 14:58		
40	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 15:00		
41	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 14:58		
42	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 15:00		
43	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 15:24		
44	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 18:03		
45	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 17:50		
46	US-PGPUB; USPAT; EPO; JPO; DERWENT	2004/12/06 17:59		
47	US-PGPUB; USPAT	2004/12/06 18:03		
48	US-PGPUB; USPAT	2004/12/06 18:03		
49	US-PGPUB; USPAT	2004/12/06 18:11		
50	US-PGPUB; USPAT	2004/12/06 18:14		
51	US-PGPUB; USPAT	2004/12/06 18:41		
52	US-PGPUB; USPAT	2004/12/06 18:59		
53	US-PGPUB; USPAT	2004/12/06 19:21		
54	US-PGPUB; USPAT	2004/12/06 19:22		
55	US-PGPUB; USPAT	2004/12/07 12:10		

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51		S54
52		S55
53		S56
54		S57
55		S58

	Type	Hits	Search Text
56	BRS	1	S58 and grating\$1 near7 (waveguide\$1 core\$1 claid\$2)
57	BRS	1	S58 and grating\$1 near7 (waveguide\$1 core\$1 claid\$2 film\$1)
58	BRS	5	("20020034457" "5832165" "3839067" "3806226" "3814498").pn.
59	BRS	6	("20020034457" "5832165" "3839067" "3806226" "3814498" "5684900").pn.
60	BRS	1	10/632276
61	BRS	1	S64 and (thermoplastic plastic) and (index\$3 indic\$3) and film\$3
62	BRS	1	S64 and (thermoplastic plastic) and (index\$3 indic\$3) and film\$3 and (waveguide\$1 same subst\$4)
63	BRS	20618	(thermoplastic\$1 therm\$4 near7 plastic\$1 polyvinylidene adj1 fluoride PVDF polymethylpentene PMP) near12 substrate\$1
64	BRS	1424	(waveguide\$1 near5 film\$1) same (waveguide\$1 film\$1) near7 refract\$4 near1 ind\$3
65	BRS	8191	(waveguide\$1 film\$1) same (microplate substrat\$1 micro adj1 plate plate) same grating\$1
66	BRS	30539	(thermoplastic\$1 therm\$4 near7 plastic\$1 polyvinylidene adj1 fluoride PVDF polymethylpentene PMP) near12 (microplate substrat\$1 micro adj1 plate plate)
67	BRS	40481	grating\$1 near7 diffract\$5
68	BRS	31375	(waveguid\$2) near12 (microplate substrat\$1 micro adj1 plate plate)
69	BRS	11	S68 and S69 and S70 and S71 and S72
70	BRS	66192	(waveguid\$2 film\$1) near12 (index\$3 indic\$3)
71	BRS	149784	(index\$3 indic\$4) near12 (microplate substrat\$1 micro adj1 plate plate)
72	BRS	10	S73 and S75 and S76

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56	US-PGPUB; USPAT	2004/12/07 12:11		
57	US-PGPUB; USPAT	2004/12/07 12:11		
58	US-PGPUB; USPAT	2005/05/18 16:51		
59	US-PGPUB; USPAT	2005/05/18 16:52		
60	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 16:52		
61	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 16:57		
62	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 17:09		
63	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 17:18		
64	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 17:16		
65	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 17:18		
66	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 18:33		
67	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 17:19		
68	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 17:22		
69	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 18:35		
70	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 17:23		
71	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 17:22		
72	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 18:23		



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60		S64
61		S65
62		S66
63		S67
64		S68
65		S69
66		S70
67		S71
68		S72
69		S73
70		S75
71		S76
72		S77

	Type	Hits	Search Text
73	BRS	0	S78 and (thermoplastic\$1 therm\$4 near7 plastic\$1 polyvinylidene adj1 fluoride PVDF polymethylpentene PMP)
74	BRS	2	"5832165".pn.
75	BRS	2	"20040038386".pn.
76	BRS	1	S80 and S70
77	BRS	1436	(fluoropolymer fluoro adj1 polymer) near12 (microplate substrat\$1 micro adj1 plate plate)
78	BRS	1	S68 and S69 and S82 and S71 and S72
79	BRS	51	(fluoroacrylate fluoro adj1 acrylate) near12 (microplate substrat\$1 micro adj1 plate plate)
80	BRS	1	S68 and S69 and S84 and S71 and S72

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73	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 18:20		
74	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 18:21		
75	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 18:23		
76	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 18:24		
77	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 18:36		
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79	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 18:37		
80	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/18 18:37		

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